

20000730.qrp v01_n898.qrl.20000730

Date: Sun, 30 Jul 2000 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1898

QRP-L Digest 1898

Topics covered in this issue include:

- 1) [76123] HOW IS BOB, WA2HOQ
by Barry J Minsky <w2bj@juno.com>
- 2) [76124] TT2 at Ft Tuthill
by n5ib@juno.com
- 3) [76125] Fox: Er hunt this Sunday
by "Tom Whiteside" <n5tw@igg-tx.net>
- 4) [76126] Summer Fox Hunt #7 - W8RU -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 5) [76127] Re: mixing bumblebees and foxes
by "Tom Whiteside" <n5tw@igg-tx.net>
- 6) [76128] [sfox] Fox question
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 7) [76129] TUNER - ZM Clone- Help
by aberkuta <aberkuta@shoal.net.au>
- 8) [76130] SUBSCRIBING AND UNSUBSCRIBING
by BARRY MINSKY <w2bj@juno.com>
- 9) [76131] Bumblebee #6 Status
by "Ron Polityka" <wb3aal@talon.net>
- 10) [76132] Website for the New England QRP Club
by "George Heron N2APB" <n2apb@erols.com>
- 11) [76133] Fox: Will probably operate low today
by "Tom Whiteside" <n5tw@igg-tx.net>
- 12) [76134] Re: TT2 at Ft Tuthill
by DYARNES@aol.com
- 13) [76135] Ten-Tec Hamfest
by "William K. Harding" <k4ahk@ix.netcom.com>
- 14) [76136] Bumble Bee Contest de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 15) [76137] Re: Ten-Tec Hamfest
by "Caitlyn M. Martin" <caitlyn@netferrets.net>
- 16) [76138] AL7FS observations on propagation strangeness
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 17) [76139] PSK & TP 1200 -- No RS-232
by "Chuck Carpenter" <w5usj@globeco.net>
- 18) [76140] Recommendations for lightweight antenna wire & sources??
by Mike <mparkes@att.net>
- 19) [76141] B/B # 85 is officially water logged

- by Richard Arland <k7sz@epix.net>
- 20) [76142] BB Contacts
by "Karl B. Staddon" <ve6kbs@agt.net>
- 21) [76143] Re: BB Contacts
by "Karl B. Staddon" <ve6kbs@agt.net>
- 22) [76144] Ft. Tuthill 2k
by jaywa5whn@juno.com
- 23) [76145] Icom IC-706 Power Output Notes - AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 24) [76146] FOX - mea culpa - but pelt #7
by n5ib@juno.com
- 25) [76147] FOBB tough giong...
by "K7FD-N7SG" <cqdx@teleport.com>
- 26) [76148] Re: Icom IC-706 Power Output Notes - AL7FS
by "John J. McDonough" <wb8rcr@arrl.net>
- 27) [76149] Re: FOBB tough giong...
by AD6JY@aol.com
- 28) [76150] FOX: Another Hard-won Hide...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 29) [76151] Re: FOBB tough giong...
by "Rod, N0RC" <n0rc@qsl.net>
- 30) [76152] Re: Another Hard-won Hide...
by "John J. McDonough" <wb8rcr@arrl.net>
- 31) [76153] Ft. Tuthill..... it's the people
by GE1am30092@aol.com
- 32) [76154] Sunday's Fox Hunt
by Fred J Kalt <w2xn@juno.com>
- 33) [76155] Thanks for FOX pelt
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 34) [76156] Don't Miss the FLIGHT OF THE BUMBLEBEES TOMORROW!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 35) [76157] FOBB tough giong...
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 36) [76158] AL7FS observations on propagation strangeness
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 37) [76159] 20m end fed wire antenna
by Paul Womble <pwomble1@tampabay.rr.com>
- 38) [76160] Sorry Tom...No Shots Fired Today
by Lew Paceley <lew@paceley.com>
- 39) [76161] Bumblebee #82 report
by Michael C Boatright <ko4wx@mindspring.com>
- 40) [76162] RE: 20m end fed wire antenna
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
- 41) [76163] Fox Hunt #7
by "Marshall Emm" <mgemm@mtechnologies.com>
-

Date: Sat, 29 Jul 2000 19:14:38 -0400
From: Barry J Minsky <w2bj@juno.com>
To: qrp-l@lehigh.edu
Subject: [76123] HOW IS BOB, WA2HOQ
Message-ID: <20000729.191445.-233265.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I have not heard from Bob, WA2HOQ, for some time. Does anyone know how he is doing?

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, Silver #119, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359, Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Sat, 29 Jul 2000 20:04:12 EDT
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [76124] TT2 at Ft Tuthill
Message-ID: <20000729.190233.4663.1.N5IB@juno.com>

Its 2350Z and here in Louisiana the sounds of TT2's and others are whispering through the aether nea 7042. Not strong enough to work anybody, or even to make out whole call signs, but it sure sounds like the Ft. Tuthill gang is having fun. Wish I was there...

72

Jim N5IB

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 29 Jul 2000 19:07:02 -0500
From: "Tom Whiteside" <n5tw@iggg-tx.net>
To: "QRP-L" <QRP-L@Lehigh.EDU>
Subject: [76125] Fox: Er hunt this Sunday
Message-ID: <001501bfff9ba\$174fc400\$9e21f0cd@g517v>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My text said Sunday but the note had the title from last time indicating
Thursday - the hunt is Sunday - sorry for the confusion...

Tom Whiteside
N5TW Georgetown, TX

Date: Sat, 29 Jul 2000 18:59:28 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [76126] Summer Fox Hunt #7 - W8RU -
Message-ID: <Pine.LNX.3.95.1000729185532.24619A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

- TEAM COMPETITION -

(1) - SWAMP RATS: Pts=31 "Clean Sweep"

- K0EVZ - Doc <-
- NV4V - Pete <-
- AF4PS - Mac <-
- AJ4Y - Paul <-
- N1TP - Tom <-

(2) - QRP CHEESEHEADS: Pts=5

- N9AW - Jerry <-
- NK9G - Rick <-
- AE9K - Brian
- WA9TZE- Jim

(3) - RAIDERS OF THE LOST RF: Pts=11

- NA6E - Mary
- VE3FAL - Fred
- VA6RF - Earl <-
- VE5RC - Bruce <-
- VE6JAZ - Robert

(4) - THE FLYING PIGS: Pts=13

- KB9BVN - Brian
- N8IE - Dan
- W8DIZ - Diz <-
- WB6JBM - Rick
- AC7CF - Andrew

- (5) - GANDALF the GREY:
 - G0JJQ - Wayne

- (6) - BIG DAWGS: Pts=32 "Clean Sweep"
 - N1FN - Marshall <-
 - N5TW - Tom <-
 - WJ1R - Larry <-
 - NW7DX - Ben <-
 - N6WG - Bob <-

..please send any corrections directly to me....tnx.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
 "QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

 Date: Sat, 29 Jul 2000 20:07:09 -0500
 From: "Tom Whiteside" <n5tw@igg-tx.net>
 To: <paule@sfu.ca>
 Cc: <qrp-1@Lehigh.EDU>
 Subject: [76127] Re: mixing bumblebees and foxes
 Message-ID: <001401bff9c2\$7efdd800\$b621f0cd@g517v>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Interesting idea Paul but I think we will work more hounds (the Fox's sacred promise) focusing on the hunt - and I think you will get slowed down as a bumblebee trying to crack what I hope will be a healthy fox pileup! What I'd suggest is to show up in the second hour - which I promise to be there

for!

Tom, N5TW

----- Original Message -----

From: <paule@sfu.ca>

To: <n5tw@igg-tx.net>

Cc: <qrp-l@Lehigh.EDU>

Sent: Saturday, July 29, 2000 2:00 AM

Subject: Re: Fox: N5TW Hunt again this Thursday!

> Hi Tom,

>

> Given the fact that your first hour coincides with the last hour
> of the flight of the BumbleBees, I hope you will be open to dual
> exchanges so the qso's count for both events.

>

> cheers, Paul - VA7NT - BB #3- email: paule@sfu.ca

Date: Sun, 30 Jul 2000 00:02:16 -0400

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:sfox@egroups.com" <sfox@egroups.com>

Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>

Subject: [76128] [sfox] Fox question

Message-ID: <200007300002_MC2-ADE9-6E71@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;

charset=ISO-8859-1

Content-Disposition: inline

Tom:

Well the two events are different and completely unrelated.....except tha=
t

we are all QRPers. The only guys that actually identify themselves as /B=
B

are the Bumblebees themselves. =

I believe that the larger issue may well be where you will set up at FOX,=

eg, the frequency. Might want to go low and avoid the QRP calling

frequency, as the Bumblebees will be all over it and above and probably only *slightly* below. I still like having the FOX on about 14056 or 14057. Seems to me this misses lots of QRM, especially the RTTY/digital,=

and of course the Bumblebee outing tomorrow.

Just my \$.02 worth :-)..

72/73,

--W.D. (Doc) Lindsey

DSBF

PO Box 6028

Bismarck, ND 58506

(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)

E-Mail =3D K0EVZ@arrl.net

Date: Sun, 30 Jul 2000 15:01:39 +1000
From: aberkuta <aberkuta@shoal.net.au>
To: qrp-l@Lehigh.EDU
Subject: [76129] TUNER - ZM Clone- Help
Message-ID: <3983B6B3.9696E5B4@shoal.net.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi everybody,

I am looking for a tuner expert for some advice on a little (well big for me) problem that I am having with a ZM clone tuner.

I am using an Argonaut 515 recently obtained for SSB use, and once a filter has been HB'd, for CW. This particular rig appears to be receiving horrible QRN across the middle of every amateur band that that I tune, and has made listening for faint qrp signals an exercise in frustration, (particularly on the local qrp ssb net on Friday nights).

The QRN sounds as if it may be a pump, traffic signals or a repetitive harmonic from a FM 'Boom/Tish' radio station. This does not occur with the SW80 or the old CM Howes DC rig so it may be peculiar to the Argonaut.

As a hint, I paralleled a 350 pFd cap across the 300 ohm feed to the antenna at the tuner, Bingo, NO QRN, it also appears to NOT affect the Tx output. Signals now pop out of almost no noise on 80m and other bands and are quite readable at minuscule levels.

What I would like to know is 'What have I done?'.

Have I created a resonant circuit with the output turns link on the ZM with the capacitor in parallel that just by fluke happens to co-incide with the qrn? or or is it something else diabolical that I will regret if I continue to use it to transmit? The antenna is an 80m dipole at 15'.

Any help, hints etc. would be very appreciated.

regards
Alex VK2KET

PS I hope somebody responded to Glen VK1FB's query as I may also have to resort to 5 watts in our effort to qso via SW's and have cw practice with each other.

Date: Sun, 30 Jul 2000 07:34:31 -0400 (EDT)
From: BARRY MINSKY <w2bj@juno.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: w2bj@lycos.com
Subject: [76130] SUBSCRIBING AND UNSUBSCRIBING
Message-ID: <387255592.964956871121.JavaMail.root@web641-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I am changing my e-mail address and forget how to unsubscribe at this address and subscribe at the new one. Can anyone help me?

Date: Sun, 30 Jul 2000 08:05:29 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [76131] Bumblebee #6 Status
Message-ID: <002a01bffa1e\$7807c040\$5be508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Well it looks like I am going to cancel my BB run completely.
I am looking at all the wx radar maps on the Internet & TV while
listening to the National WX Service on 2 meters.

The past two hours there is a storm just hovering on the
Appalachian Trail where I plan to run the BB Contest. All wx
reports are not good. Then there is my other problem.

I have Severe Migraine Syndrome. I can not predict when a migraine
will hit. It seems I am in the middle of a cluster of headaches. On
Thursday and Friday I had migraines that lasted all day. Saturday
was a good day until 9 PM which one hit. I took my medication last
night but it did not go away.

So unfortunately Bumblebee #6 will not be on the air unless I can
get rid of the headache. If I do shake this I will walk to a local park
where I will set up and operate. The way my head feels it does not
look good.

Sorry everyone, I really enjoy this contest. I gave the BB Run Contest
a plug when I gave my talk in Dayton in May.

Good Luck to All.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@talon.net

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	Bumblebee #6

Date: Sun, 30 Jul 2000 08:48:48 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [76132] Website for the New England QRP Club
Message-ID: <001401bffa24\$83765440\$0100000a@gheron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dennis Marandos, K1LGQ informs us of the new location for the NE QRP Club:
<http://www.qsl.net/wq1rp/>

Everyone with web links should update accordingly.

Thanks.

72, George N2APB
n2apb@amsat.org

Date: Sun, 30 Jul 2000 08:13:49 -0500
From: "Tom Whiteside" <n5tw@igg-tx.net>
To: "QRP-L" <QRP-L@Lehigh.EDU>
Subject: [76133] Fox: Will probably operate low today
Message-ID: <002b01bffa28\$025628a0\$2221f0cd@g517v>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With all the folks doing the BumbleBee thing today, my fox brethren are kindly advising me that the QRP frequency should be quite busy at 2000Z today - to avoid disrupting my /BB friends with a fox pileup. Expect me to be around 14056 plus or minus with QRM...

I will log /BB calls if I get them and will be running 5W for the record - just remember that I will need your name for my log! My logging software will be sending the Fox exchange...

Tom Whiteside
N5TW Georgetown, TX

Date: Sun, 30 Jul 2000 10:29:11 EDT
From: DYARNES@aol.com
To: n5ib@juno.com, qrp-1@lehigh.edu
Subject: [76134] Re: TT2 at Ft Tuthill
Message-ID: <29.843d115.26b595b7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 7/29/00 5:05:13 PM Pacific Daylight Time, n5ib@juno.com writes:

<< but it sure sounds like
the Ft. Tuthill gang is having fun. Wish I was there...
>>

You had it pegged! There was an amazing amount of participation in the "build a TT2 event. Then they were all trying to work the Tuthill fox, Chuck K7QO. This has been a great year at Tuthill!

We also had an inspiring presentation by Dave Benson about PSK31, and now everybody is scurrying around getting set up for that. It is a truly fascinating mode, and relatively easy to get geared up for. Last night around the campground there was a bunch of that going on. On 5 watts plus or minus, K7LR0 showed me how he does it with just his K2 and a laptop! A couple of cables, a simple interface circuit, and the software on his laptop. You might not even be able to hear the signal by ear, but there is almost perfect copy in real time!

Then there's the latest craze at hamfests! Grinnin' and pickin'! Doug Hendricks had his shiney new (and very expensive) 12 string guitar, and all of a sudden guitars started coming out of the woodwork! Doug does pretty good, but you should hear guys like NQ7K and W3CD play. There was some serious music being played and some not so serious singing! Do I have to tell you how much fun everyone was having?

Did I tell you Wayne and Eric were here with their new K1? I think I did on Friday.

O.K. Enough said, but we wish more of you could have been here. There were lots of folks here, but the more QRPers the better!

72 de Dave W7AQK

Date: Sun, 30 Jul 2000 10:39:12 -0400
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: "qrp-l mail" <qrp-l@lehigh.edu>
Subject: [76135] Ten-Tec Hamfest
Message-ID: <200007301437.KAA08913@smtp6.mindspring.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I haven't seen any mention of this on the list so far. For those that can attend, it might be a neat hamfest for the QRP community:

Ten-Tec is holding a one-day hamfest on Oct. 14. See

www.tentec.com/Amateur.htm

for details.

Bill - K4AHK

Date: Sun, 30 Jul 2000 08:58:03 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [76136] Bumble Bee Contest de AL7FS
Message-ID: <39845E9B.A97841E@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Don't forget to rotate your beams, verticals and dipoles towards Alaska from time to time. I will be listening and praying for an opening today. I do hear signals on the band...just none are strong considering they are QRO.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
QRP-L CD Ver. 3.1 available: <http://www.qsl.net/al7fs/QRP-CDver3.htm>
QRP ARCI #6754 Check out <http://www.qrparci.org/>
<http://www.qsl.net/al7fs/> <mailto:al7fs@pobox.alaska.net>

Date: Sun, 30 Jul 2000 13:14:27 -0400

From: "Caitlyn M. Martin" <caitlyn@netferrets.net>
To: "William K. Harding" <k4ahk@ix.netcom.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.EDU>
Subject: [76137] Re: Ten-Tec Hamfest
Message-ID: <00073013142700.01283@caitlyn.netferrets.net>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Hi, Bill, and everyone else,

Actually, the date is October 7.

72,
Caity
KU4QD

On Sun, 30 Jul 2000, William K. Harding wrote:
> I haven't seen any mention of this on the list so far. For those that can
> attend, it might be a neat hamfest for the QRP community:
>
> Ten-Tec is holding a one-day hamfest on Oct. 14. See
>
> www.tentec.com/Amateur.htm
>
> for details.
>
> Bill - K4AHK

--
Caitlyn M ire Martin
caitlyn@netferrets.net
<http://www.caitys-world.com>

Date: Sun, 30 Jul 2000 10:20:49 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [76138] AL7FS observations on propagation strangeness
Message-ID: <39847201.97404C4@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I have only managed seven QSOs in the first hour but one thing that is interesting to me is the one-way nature of the signals. Maybe only one signal from Washington has even moved the meter. Most signals are very very weak in the strict sense of the word. In spite of that I get 559, 579 or even 599 (I understand that from a contest perspective, I guess) and yet on at least two of my contacts the best I gave was a 339 and they should have been 229 or 219. For all the 22 years I have lived up here and the time on the air you would think I would get used to this. Somewhere in the dawn of my ham radio life in the 1960s, I always thought the path was two way. If you can hear them, they can hear you about the same. I guess that is not true but I fight acceptance of this untruth all the time.

Well, enough of this, I am having fun but decided to take a break after 4 or 5 failed attempts to reach stations. Each came back to a 579 station in the Lower 48.

A nice cup of coffee is in hand and I am now heading back in for another 45-60 minute session on the BB contest.

Thanks, everyone.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska

QRP-L CD Ver. 3.1 available: <http://www.qsl.net/al7fs/QRP-CDver3.htm>

QRP ARCI #6754 Check out <http://www.qrparci.org/>

<http://www.qsl.net/al7fs/> <mailto:al7fs@pobox.alaska.net>

Date: Sun, 30 Jul 2000 13:28:52 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-l@Lehigh.EDU
Subject: [76139] PSK & TP 1200 -- No RS-232
Message-ID: <3.0.2.32.20000730132852.007d0d20@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

PSK QRP-Lers,

I've been playing with PSK and my new ThinkPad 1200 laptop. I decided to go ahead with an automated interface and use RTS/DTR to trigger the PTT. What I thought was the RS-232 serial interface connector is for external monitors. It appears that this laptop does not have a conventional serial interface, only USB, serial mouse etc. I've sent for the hardware service manual.

Anyone know any techniques that would provide functions similar to the RTS/DTR signals?

PCMCIA card? people can't memorize complicated industrial acronyms 8^)...

Amplified and rectified Xmit audio driving a relay?

I'm using DigiPan software.

BTW, I'm monitoring/calling at 50.290 on 6 and will be doing the same around 14.070 on 20. QRP of course!

Chuck Carpenter, Point, Rains County, Texas -- EM22cv, RARA #003
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Sun, 30 Jul 2000 11:51:19 -0700
From: Mike <mparkes@att.net>
To: qrp-l@Lehigh.EDU
Subject: [76140] Recommendations for lightweight antenna wire & sources??
Message-ID: <v04003a00b5aa2846edef@[12.73.161.157]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I need to buy some lightweight antenna wire to use for backpacking (I plan on using a half-wave wire on 40 meters with a counterpoise) and wondered what the group is using and where to get it. There appears to be some good lightweight wire from "the Wireman" number 534:
Called "'Invisible' Toughcoat 'Silky' 26 AWG, 19 strand copper-clad steel" - this looks good, are there other sources or recommendations?
Thanks,
Mike AB7RU

Date: Sun, 30 Jul 2000 19:30:36 -0400
From: Richard Arland <k7sz@epix.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [76141] B/B # 85 is officially water logged
Message-ID: <3984BA9C.432AFAAD@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang:

Due to torrential downpours in my area and surrounding counties, I have had to cancel my plans to go to the Buffalo Ranch in Sweet Valley. Currently operating from home with the K2 at 5 watts and the TH7.

Sigh...maybe next year.

73 es GL to all.

Rich K7SZ

Date: Sun, 30 Jul 2000 14:01:04 -0600
From: "Karl B. Staddon" <ve6kbs@agt.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [76142] BB Contacts
Message-ID: <39848980.57E4783C@agt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Operated casually for less than an hour and picked up the following:

N4BP
K4BAI
K4KJP
WF4I
WA6LTV
K5RAC
K5LNK
NA3V
W1VT
NN5B
W1PID
KF4AR
AK7Y
AA7QU
W9SUL

Station here was a TenTec OMNI IV Plus, 100 watts to a 10 element Force 12 DXer Plus Tribander.

Cheers to all
Karl B. Staddon
VE6KBS
CALGARY, ALBERTA

Date: Sun, 30 Jul 2000 14:04:17 -0600
From: "Karl B. Staddon" <ve6kbs@agt.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [76143] Re: BB Contacts
Message-ID: <39848A41.ECFE5123@agt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Correction - the rig was a OMNI VI Plus - first day with the new fingers I guess! hihi

"Karl B. Staddon" wrote:

> Operated casually for less than an hour and picked up the following:
> N4BP
> K4BAI
> K4KJP
> WF4I
> WA6LTV
> K5RAC
> K5LNK
> NA3V
> W1VT
> NN5B
> W1PID
> KF4AR
> AK7Y
> AA7QU
> W9SUL
>
> Station here was a TenTec OMNI IV Plus, 100 watts to a 10 element Force
> 12 DXer Plus Tribander.
>
> Cheers to all
> Karl B. Staddon
> VE6KBS
> CALGARY, ALBERTA

Date: Sun, 30 Jul 2000 14:16:34 -0600
From: jaywa5whn@juno.com
To: qrp-1@lehigh.edu

Subject: [76144] Ft. Tuthill 2k
Message-ID: <20000730.141645.-650825.0.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

NN1G had sold out of PSK-31 xcvrs.

Elecraft's booth was swamped in the barn, on Saturday.

Numerous TT2's melodious tones between 7.042 - 44 Mhz starting around 2300 UTC on Sat. Best DX, with a TT2, was W5YA, Jack in Cochiti Lake, NM {36 miles NNW of Albuquerque}. This contest is a keeper.

KK6MC had received an award for having the most tone challenged TT2. After all of us had stopped laughing, K7QO had continued to operate. Jim's TT2 does really howl, many octaves, all at the same time. ;-)

Speaking of melodious tones, NQ7K, W4IM, KI6DS, plus a few others, were just a pick'in & a grinning Sat. evening in the campground.

The QRP sessions were full.

We have a new Tech+ & General within the ranks.

The AZ scQRPions had served breakfast on Friday, Saturday & Sunday in the campground.

The Saturday evening cook out was both entertaining with lots to eat.

The K1 prototype was there, if you were able to get close enough to it. {Crowd} There was a mountain of K2's photographed @ the AZ scQRPions booth.

My thanks to the AZ scQRPions, especially to "The Hightowers" {Bertie, Bob & Roger}.

Managing the QRP campground was a family effort, thanks to KJ7L0 + daughters {One of the new Tech+}.

Mr. & Mrs. K7RE, had kept everyone on track with the TT2 contest & MC for the cook out.

To Two of the Hams a Jammin', KI6DS for donating the parts for the TT2 and NQ7K for cooking.

It's great to renew old friendships and establish new ones.

NA5N & N0QT, both of you were missed.

Mark your calendars, July 27 - 29, 2001 @ Ft. Tuthill. Hint: All Motels in town were sold out.

I will be there...Jay, WA5WHN DM65qd Albuquerque, NM USA

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 30 Jul 2000 12:28:48 -0800

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>

To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>

Subject: [76145] Icom IC-706 Power Output Notes - AL7FS

Message-ID: <39849000.4C1B8BF4@pobox.alaska.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

This information is provided as a data-points on the IC-706 and in particular, my rig and setup.

=====

Rig: IC-706 (Power settings of L, 1 & 2)

Antenna: KLM-KT34A at 40 feet

Antenna tuner: none

Power meter: OHR WM-2 (readings in watts)

=====

Pwr setting notes	20m	15m	10m
L - hard ccw	2.1	2.2	2.05
1a - just on cw	2.8	2.9	2.6
1b - 1a+90deg cw	4.1	5.1	4.9
2 - just on cw	6	6.25	5.5
1c - just off ccw			
from 2	5.5	6	5.4
1d - 1c-45deg	4.5	4.0	3.5
1e - 1c-90deg	3.1	2.9	2.9
1f - 1c-22.5deg	5.0	4.9	4.8

2 - just off ccw
from 3 10.0

The subject of IC-706 power settings has come up from time-to-time and I hope this will let you compare your own IC-706 with mine.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
QRP-L CD Ver. 3.1 available: <http://www.qsl.net/al7fs/QRP-CDver3.htm>
QRP ARCI #6754 Check out <http://www.qrparci.org/>
<http://www.qsl.net/al7fs/> <mailto:al7fs@pobox.alaska.net>

Date: Sun, 30 Jul 2000 16:33:26 EDT
From: n5ib@juno.com
To: qrp-l@lehigh.edu
Subject: [76146] FOX - mea culpa - but pelt #7
Message-ID: <20000730.153127.4655.2.N5IB@juno.com>

That darn K-2 is way smarter than I am....

I was diligently zero beating the hounds with the B vfo, then calling the fox with the A vfo - except - for the first 10 minutes the K2 was NOT in "split" mode so I was transmitting on the fox frequency. Thank goodness I never sent my call more than twice so I hope I didn't QRM him. I promise to make five ssb QSOs as penance :^)

But - a dozen bees in the bonnet and one fox pelt on the wall. Not a bad Sunday afternoon. Now to get my bride of (soon to be) 28 years, WD5CMA, into the hunt.

Thanks Tom, you're doing a great job...

72
Jim N5IB

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 30 Jul 2000 13:54:42 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [76147] FOBB tough giong...
Message-ID: <002d01bffa68\$63a0f960\$a8231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Was it just me? I had to work for almost every single qso...yikes.

Details and photo's at <http://www.teleport.com/~cqdx/fobb.htm>

73 John K7FD, Bee90

Date: Sun, 30 Jul 2000 17:17:21 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <al7fs@pobox.alaska.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [76148] Re: Icom IC-706 Power Output Notes - AL7FS
Message-ID: <00b401bffa6b\$8d3d1b20\$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FWIW:

	20m	15m	10m
L	3	2.5	2.3
1a	3.4	3	3
1c	6.5	6	5.5
2	13	12	11

No too dissimilar. Likely as much of the differences introduced by my MFJ-971 used to measure the power as real differences in the rig.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
Subject: Icom IC-706 Power Output Notes - AL7FS

>This information is provided as a data-points on the IC-706 and in
>particular, my rig and setup.

Date: Sun, 30 Jul 2000 17:26:16 EDT
From: AD6JY@aol.com
To: qrp-l@lehigh.edu
Subject: [76149] Re: FOBB tough giong...
Message-ID: <aa.881d1eb.26b5f778@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

It was really tough here for me too. I was hoping to be a bee but I couldn't quite assemble all the stuff to try my first qrp outing and my 20 m A and A Engineering thing was beeing sort of lame last night dispite my efforts to tune it up. I stayed home and even with my K2 (which today sounded like it needs more obsessive spectrogramming and L-34 teaking) it was really had to dig the signals out of the noise. Good weak signal code practice, but my log is sort of embarassing.

Dan
AD6JY
SOC#67 (with another second class effort today)
FP #93 (listened for the net, didn't hear that either)

Date: Sun, 30 Jul 2000 16:13:21 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [76150] FOX: Another Hard-won Hide...
Message-ID: <200007302113.AA00326@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Having a foxhunt in the middle of a beehive makes for an interesting experience. Plenty of QRM from the bees, most of whom I'm sure couldn't hear what was going on. Hounds seemed well-behaved, from what I heard. The mighty milliwatts made it through the buzz and bay at around 21:06 for #5.

72/73,

Todd, AG0T
QRP-L# 2211, ND

Date: Sun, 30 Jul 2000 15:41:42 -0600
From: "Rod, N0RC" <n0rc@qsl.net>
To: <cqdx@teleport.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [76151] Re: FOBB tough giong...
Message-ID: <00d901bffa6e\$f61856c0\$078511d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John:

I don't think it was you. BAND CONDX seemed kinda rough. I heard one weak sig on 10m, made a few QSO's on 15m but there wasn't much there. Nothing on 40m. That left 20m and lots of static and QSB here.

I was at home with my K2 & attic dipole. Some localized QRN kept me inactive for about 15-30min. But mostly I was affected by static and QSB. I was "cherry" picking, in search and pounce mode, looking for bee's. I'd hear one, wait for my chance and they were gone!

Oh well, better luck next year.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----
From: K7FD-N7SG <cqdx@teleport.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, July 30, 2000 2:54 PM
Subject: FOBB tough giong...

> Was it just me? I had to work for almost every single qso...yikes.
>
> Details and photo's at <http://www.teleport.com/~cqdx/fobb.htm>
>
> 73 John K7FD, Bee90
>
>
>

Date: Sun, 30 Jul 2000 17:49:10 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [76152] Re: Another Hard-won Hide...
Message-ID: <00ed01bffa70\$006d2fa0\$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, the dipole has been better than the vertical lately, but toward the end of the week, it didn't seem to be working as well. Then I noticed it was laying on the roof. Seems that the squirrels found the supports nice nest material. Put it back up yesterday, with rope I hope they will find less attractive. Seemed to be working again.

Today I was sitting here with the NC-20 tuned to 057 looking at the airplane situation for Celticon. Almost forgot about the hunt entirely. When the racket started I turned down the volume! Then it hit me. Nailed him third call. Finally, the end of the dry spell.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 30 Jul 2000 18:22:45 EDT
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [76153] Ft. Tuthill..... it's the people
Message-ID: <66.60728bc.26b604b5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ft. Tuthill was a spectacular event. It was a tad on the warm side and it only sprinkled once.... which helped bring the heat down a little.

Between the presentations, the various events, meeting lots of people from the list, the breakfasts prepared by Bertie, Bob et al, the cookout last night and hearing Doug Hendricks singing something about an ox being too large for the cart, it was just grand.

One of the funniest parts was watching Chuck Adams operate a station right next to one of the Tuna Tun building participants. One gentleman claimed that Chuck didn't send a number in his callsign. So, Chuck repeated it a bit slower. It took the other guy several minutes to realize it was Chuck who sitting right beside him and sending the info even with the instant feedback when he missed something!

While it's the hobbies that bring us together, it's the people who makes it special. And the folks that I met this weekend and at other QRP events are very special indeed!

73's,
Gerry Elam, K7LR0
PHX AZ

Date: Sun, 30 Jul 2000 18:24:05 -0400
From: Fred J Kalt <w2xn@juno.com>
To: qrp-l@lehigh.edu
Subject: [76154] Sunday's Fox Hunt
Message-ID: <20000730.182409.-709573.9.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Congrats to the Swamp Rats !!! Nice job with all getting the fox.

Tom did a great job with running the fox hunt, even though there was a nasty looking cloud bearing down on him.

Fred W2XN w2xn@arrl.net
Lakeland, FL
ARRL, ARES, Skywarn #POL-007, Volunteer Examiner
QRP: AR #233, QRP-L #1728, NJ #197, Zombie #709

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 30 Jul 2000 18:25:18 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:sfox@egroups.com" <sfox@egroups.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [76155] Thanks for FOX pelt
Message-ID: <200007301825_MC2-ADF8-503E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Tom:

Well here's thanking you for moving far away from the BB and from 14060. =
I
suppose that one could "camp" on this frequency like any others, but why
not avoid known contests, etc.? You were all by yourself on the QRG, and=
a
pleasure to bag at 0201.

Setup again was an SST-20 at 1.6 watts out to the IAC Double Bazooka up
48'. Guess gotta get a better antenna, but for now am staying with this
one. Had the GAP Titan finally up and working, but Tom Da FOX was at lea=
st
a full S-Unit louder on the bazooka.

Thanks again for digging out the peanut sized signal here. Sounded like
you were really handing out lots of pelts. Will be interesting to see yo=
ur
log. Thanks for being a FOX thus summer.

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Sun, 30 Jul 2000 18:25:17 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:russ@natworld.com" <russ@natworld.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [76156] Don't Miss the FLIGHT OF THE BUMBLEBEES TOMORROW!
Message-ID: <200007301825_MC2-ADF8-503D@compuserve.com>

MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Russ:

Well gotta say it was a blast working the BB this afternoon. Set up high= atop the old infantry outpost on Ft. Lincoln, ND (about 7 miles south of Mandan, ND). Rig was battery powered K2 to the Inverted WYE simply taped= to an SD-20. Worked like a champ with its two counterpoises elevated slightly at the ends.

Had a guest in the "shack", Kevin Anderson KB9IUA, who is living in nearb= y Lincoln, ND, for a year. He helped by providing sweat labour for putting= up the antenna, and by listening to the callers. Bagged 54 QSO's in firs= t 105 minutes, then went QSY to bag the FOX at 0201. Back to BB, where I g= ot another dozen or so Q's.

This is one of the most fun events ever. Thanks for inviting me to have = a part, and I look forward to next year.

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Sun, 30 Jul 2000 18:25:16 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:cqdx@teleport.com" <cqdx@teleport.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [76157] FOBB tough giong...
Message-ID: <200007301825_MC2-ADF8-503C@compuserve.com>
MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

John:

Well there were SCADS of excellent signals at my BB location up high in Ft.

Lincoln, ND. Maybe it helped to be battery powered and way out away from all power lines, etc. Signals were sometimes astonishing loud, which was

also true for Jim Larsen AL7FS, who I gave a 569 (he gave me 339).

72/73,

--W.D. (Doc) Lindsey

DSBF

PO Box 6028

Bismarck, ND 58506

(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)

E-Mail =3D K0EVZ@arrl.net

Date: Sun, 30 Jul 2000 18:25:23 -0400

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:al7fs@pobox.alaska.net" <al7fs@pobox.alaska.net>

Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>

Subject: [76158] AL7FS observations on propagation strangeness

Message-ID: <200007301825_MC2-ADF8-5042@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;

charset=ISO-8859-1

Content-Disposition: inline

Jim:

Well it was a great pleasure to work you in BB this afternoon. You had a

very good 569 signal at Ft. Lincoln, ND, just across the Missouri to the west of Bismarck and 7 miles south of Mandan, ND. I was set up at the highest part of the fort just off the parking lot adjacent to the old infantry garrison. There is a full 360-degree view from this site, and I

set up the Inverted WYE taped to an SD-20, then 50 feet of Radio Shack's finest RG-58U to the LDG tuner. Rig was K2 battery powered. =

As soon as I heard you calling, I rotated my vertical and you popped up out of the pack. Sure is nice to have rotatable vertical :-).

Whatever, you were quite readable, and a solid 569 this afternoon. Sure was a pleasure to bag you.

72/73,

--W.D. (Doc) Lindsey

DSBF

PO Box 6028

Bismarck, ND 58506

(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)

E-Mail =3D K0EVZ@arrl.net

Date: Sun, 30 Jul 2000 18:30:55 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [76159] 20m end fed wire antenna
Message-ID: <3984AC9F.E3FD622F@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for info on using an end fed wire antenna from a hotel window. Only looking for operation on 20m.

I will be using my K2 with internal tuner. I have bnc to binding post adaptors.

Any recommendations for wire length and length of a counterpoise wire? Seems like there was a thread here several weeks ago...but I can not find anything in the archives.

Thanks
Paul AJ4Y

Date: Sun, 30 Jul 2000 17:31:13 -0500
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [76160] Sorry Tom...No Shots Fired Today

Message-ID: <007501bffa75\$de7fd360\$0332a8c0@roland.swbell.net>

MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

Arrived to the hunt about 40 minutes late...had to get the XYL and harmonics at the airport. Could hear a bunch of bees buzzing including K0EVZ and N0UR. Heard a few hounds calling around 57 +/- but really very few, less than a dozen in the hour and 20 minutes I operated. But not a peep from Mr. Fox. I'm learning that the short skip seems to begin ebbing away right around 2000Z...and I missed the early window. As the hunt went on, I could hear the skip lengthening 'til I was hearing many 7's and 3's. Very interesting.

I think I need a NVIS "cloud burner" :-). I briefly entertained dropping the G5RV to a few feet above ground level but there were only a few minutes left to operate. Hope some of my fellow Pesky Texans did better. See ya'll on Thursday!

72/73,

Lew

N5ZE

PS - Had a great time at the Austin Summerfest. Stuart K5KVH, organized a well run QRP session and a terrific dinner at the Lone Star cafe. It was good QRP company, super catfish sandwiches and beer. It don't get much better.

Monty, N5FC did a great job at the QRP session. His presentation focused on how to get started in QRP with lots of good tips for both the newbie and experienced QRPer. Monty had managed to corral one of just about every QRP kit ever made and it made for an awesome QRP "show and tell". John, K5JHF, shared his experiences implementing a digital Morse code accessory using a Motorola microprocessor, from finding free software tools to getting board made - a nice overview of a digital project. And Stuart gave an interesting presentation on his Field Day QRP wire antenna experiences. It was the big, big doublet versus the monster loop. Contact him if you want to know which won! Again, I had a great time. See you next year!

Date: Sun, 30 Jul 2000 18:48:50 -0400

From: Michael C Boatright <ko4wx@mindspring.com>

To: QRP-L <qrp-l@Lehigh.EDU>, NOGA QRP Club <nogaqrp@qth.net>

Subject: [76161] Bumblebee #82 report

Message-ID: <3984B0D2.256DD694@mindspring.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Still unpacking from QTH move 4 weeks ago, so had limited bumbleeflight options ("you want to do what instead of unpacking?"), so I settled for backyard which backs up to Peachtree Creek federal wetlands, at least keeping the "spirit" of the contest. But a storm blew up around 3PM and forced me inside. Did at least operate off battery for rest of contest...20 was up and down, but it was nice to work C6A and Panama when the band was switched on...72 de Mike, K04WX

Log...

20 CW 1804 KQ0I	599IA5W
20 CW 1817 K5AAR	599OK5W
20 CW 1830 AK7Y/BB	559AZ22 BB
20 CW 1838 N5JB	5NNTX5W
20 CW 1918 W2JEK	55NNJ5W
20 CW 1920 WB5GWB	579NY5W
20 CW 1922 W1VT	559CT5W
20 CW 1923 KQ5V	559TX5W
20 CW 1927 NN5P	569TX5W
20 CW 1931 KL7H/C6A	559C6A101 BB
20 CW 1937 N7SR/BB	579MN86 BB
20 CW 1940 N0UR	579MN33 BB
20 CW 1947 K4RAC/BB	599TX04 BB
20 CW 1957 N3A0	449PA5W
20 CW 2001 WB0Y	449MN5W
20 CW 2005 NR1C	55NCT5W
20 CW 2008 WB0K	599MN5W
20 CW 2013 WQ2E	579PA5W
20 CW 2015 AF2G	559TX5W
20 CW 2020 KA2WMT	559PA4W
20 CW 2025 KB0VCC	5NNNH45 BB
20 CW 2030 N5IW/BB	529TX65 BB
20 CW 2035 K1CL	449MA5W
20 C2 2040 HP1AC	559PANAMA5W

20 M Contacts - 24
BB contacts - 7

Score $24 \times 2 \times 7 \times 3 = 1008$

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Mike Boatright, K04WX
Assistant Section Emergency Coordinator,
GA Section Amateur Radio Emergency Service

A rock pile ceases to be a rock pile the moment a single man
contemplates it, bearing within him the image of a cathedral.
Antoine de Saint-Exupery

Date: Sun, 30 Jul 2000 15:50:17 -0700
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>
To: "'pwomble1@tampabay.rr.com'" <pwomble1@tampabay.rr.com>, Low Power Amateur
Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [76162] RE: 20m end fed wire antenna
Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBC92@arcadia-pd1.arcadiapd.com>
MIME-Version: 1.0
Content-Type: text/plain

Paul and the List:

I don't have a K-2 but this should work with most tuners.
You might try a length which is an odd multiple of
1/4 wavelength on 14 MHz. I say this because the internal tuners in
many
radios do better with low or "medium" impedance antennas. A wire which
is
1/4 wavelength or odd multiples will be between 30 and 150 ohms. The
counterpoise wires (one or two wires) can be about 17 feet. A 3/4 wave
for 14 Mhz will be around 50 feet - not too cumbersome for stealth ops
from a hotel. Other non-resonant lengths will work, if the tuner will
permit a match.

For another thread:

I'd like to how well the K2 internal tuner matches different end-fed
wire lengths (or loads between 20 and 2K ohms) over the nine bands.

73
Jay
W6CJ

-----Original Message-----

From: Paul Womble [mailto:pwomble1@tampabay.rr.com]
Sent: Sunday, July 30, 2000 3:31 PM
To: Low Power Amateur Radio Discussion
Subject: 20m end fed wire antenna

I am looking for info on using an end fed wire antenna from a hotel window. Only looking for operation on 20m.

I will be using my K2 with internal tuner. I have bnc to binding post adaptors.

Any recommendations for wire length and length of a counterpoise wire? Seems like there was a thread here several weeks ago...but I can not find anything in the archives.

Thanks
Paul AJ4Y

Date: Sun, 30 Jul 2000 16:58:59 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [76163] Fox Hunt #7
Message-ID: <39845ED3.6865.10C30E3@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Good signal from Tom here in CO when he had his toast-burner pointed this way, and I thought it was good how he co-habited with Bees and Fists. All Big Dawgs were heard at this location, so I hope we all got into Tom's log.

Some hounds could evidently stand to be reminded that "proper etiquette" in the hunt is to call once. It's not a cast-iron rule (I break it sometimes) but some foxes in the past have threatened to ignore stations that call more than once. The more hounds call repetitively the worse it gets.

Nice job Tom, under trying circumstances, thanks for being Da Fox!

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

End of QRP-L Digest 1898

